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LIST OF ACRONYMS

AB 32	Assembly Bill 32
AB 1493	Assembly Bill 1493
ABAG	Association of Bay Area Governments
ACS	American Community Survey
ADA	Americans with Disabilities Act
ADL	aerially deposited lead
ADT	average daily trips
AM	morning hours
APCD	Air Pollution Control District
APE	area of potential effect
APN	assessor parcel number
ARB	California Air Resources Board
ARS	acceleration response spectrum
ASR	Archaeological Survey Report
ASTM	American Society of Testing and Materials
ATT	average travel time
ATS	average travel speed
BAAQMD	Bay Area Air Quality Management District
BART	Bay Area Rapid Transit
BFE	Base Flood Elevations
BMPs	Best Management Practices
BTEX	total xylenes
BSA	biological study area
CAAQS	California Ambient Air Quality Standards
CalEPA	California Environmental Protection Agency
CalSTA	California State Transportation Authority
Caltrans	California Department of Transportation
CAPM	Capital Preventative Maintenance
CBD	Central Business District
CCCFPD	Contra Costa County Fire Protection District
CCR	California Code of Regulations
CCTA	Contra Costa Transportation Agency
CDFW	California Department of Fish and Wildlife
CEQ	Council on Environmental Quality
CEQA	California Environmental Quality Act
CERCLA	Compensation and Liability Act of 1980
CERFA	Community Environmental Response Facilitation Act
CESA	California Endangered Species Act

CFR	Code of Federal Regulations
CH ₄	methane
CIA	Community Impact Assessment
CIP	Capital Improvement Plan
CNDB	California Natural Diversity Database
CNPS	California Native Plant Society
CNWS	Concord Naval Weapons Station
CRHR	California Registry of Historical Resources
CRLF	California red-legged frog
CRMP	Construction Risk Management Plan
CWA	Clean Water Act
CO	carbon monoxide
CO ₂	carbon dioxide
CO-CAT	Costal Ocean Climate Action Team
CTP	Comprehensive Transportation Plan
CWA	Clean Water Act
dB	decibel
dBA	A-weighted decibel
DBH	diameter at breast height
DOGGR	The Division of Oil, Gas, and Geothermal Resources
DOT	Department of Transportation
DSA	Disturbed Soil Area
DSI	Detailed Site Investigation
EA	Environmental Assessment
EBMUD	East Bay Municipal Utility District
EIS	Environmental Impact Statement
EO	Executive Order
ESA	environmentally sensitive area
ESL	Environmental Screening Limits
FCAA	Federal Clean Air Act
FEMA	Federal Emergency Management Agency
FESA	Federal Endangered Species Act
FHWA	Federal Highway Administration
FIFRA	Federal Insecticide, Fungicide, and Rodenticide Act
FIRM	Flood Insurance Rate Maps
FMMP	Farmland Mapping and Monitoring Program
FONSI	Finding of No Significant Impact
FSTIP	Federal Statewide Transportation Improvement Program
FTA	Federal Transit Administration
FTIP	Federal Transportation Improvement Program

GHGs	greenhouse gases
H ₂ S	Hydrogen Sulfide
HFC-134a	s, s, s, 2 –tetrafluoroethane
HFC-152a	difluoroethane
HFC-23	fluoroform
HOV	high occupancy vehicle
HPSR	Historic Property Survey Report
HRER	Historic Resources Evaluation Report
IGR	Intergovernmental Review
IPCC	Intergovernmental Panel on Climate Change
IS	Initial Study
ISA	Initial site assessment
ITS	Intelligent Transportation System
Leq	The average A-weighted noise level during the measurement period
Lmax	The maximum A-weighted noise level during the measurement period
LCFS	Low Carbon Fuel Standard
LEDPA	least environmentally damaging practicable alternative
LOS	Levels of Service
LT	long-term
MBTA	Migratory Bird Treaty Act
MLD	Most Likely Descendent
MMI	Modified Mercalli Intensity Scale
MND	Mitigated Negative Declaration
MOE	measure of effectiveness
MPO	Metropolitan Planning Organization
MRP	Municipal Regional Permit
MRZ	Mineral resource zone
MS4s	Municipal Separate Storm Sewer Systems
MSAT	Mobile Source Air Toxics
MSL	mean sea level
MTBE	methyl tert-butyl ether
MTC	Metropolitan Transportation Commission
N ₂ O	nitrous oxide
NAAQS	National Ambient Air Quality Standards
NAC	noise abatement criteria
NADR	Noise Abatement Decision Report
NAHC	Native American Historic Commission
NEPA	National Environmental Policy Act
NES	Natural Environment Study
NHPA	National Historic Preservation Act

NHTSA	National Highway Traffic Safety Administration
NO _x	nitrogen oxides
NO ₂	nitrogen dioxide
NOA	Notice of Availability
NOAA	National Oceanic Atmospheric Administration
NOAA Fisheries	National Marine Fisheries Service
NOD	Notice of Determination
NOI	Notice of Intent
NPDES	National Pollutant Discharge Elimination System
NRHP	National Register of Historic Places
NWI	National Wetlands Inventory
O ₃	ozone
OCPs	organochlorine pesticides
OHWM	ordinary high water mark
OPR	Office of Planning and Research
OSHA	Occupational Safety and Health Act
OSTP	Office of Science and Technology Policy
PA	Programmatic Agreement
PA/ED	project approval/environmental document
PAH	polynuclear aromatic compounds
Pb	lead
PDA	priority development area
PDT	project development team
PGA	peak ground acceleration
PG&E	Pacific Gas & Electric
PID	Project Initiation Document
PM	particulate matter
PM	evening hours
PPM	parts per million
POAQCs	projects of air quality concern
PQS	Professionally Qualified Staff
PRC	Public Resources Code
PSI	Preliminary Site Investigation
PSR	project study report
RAP	Relocation Assistance Program
Resources Agency	California Natural Resources Agency
ROG	reactive organic gases
ROW	right-of-way
RTP	Regional Transportation Plan
RWQCB	Regional Water Quality Control Board

RCRA	Resource Conservation and Recovery Act of 1976
SCS	Sustainable Communities Strategy
SDC	Seismic Design Criteria
SF ₆	sulfur hexafluoride
SHPO	State Historic Preservation Officer
SIP	State Implementation Plan
SO ₂	sulfur dioxide
So _x	sulfur oxides
SPUI	Single Point Urban Interchange
SR	State Route
SR 242	State Route 242
ST	short-term
STLC	Solubility Threshold Concentration Limit
SVOCs	semi-volatile organic compounds
SWDR	Storm Water Data Report
SWMP	Storm Water Management Plan
SWPPP	Storm Water Pollution Prevention Plan
SWRCB	State Water Resources Control Board
TCE	temporary construction easement
TIP	Transportation Improvement Plan
TMDL	Total Maximum Daily Loads
TMP	Traffic Management Plan
TNM	Traffic Noise Model
TOS	traffic operating system
TPH	total petroleum hydrocarbons
TSCA	Toxic Substances Control Act
U.S.	United States
USC	United States Code
U.S. EPA	United States Environmental Protection Agency
USACE	United States Army Corps of Engineers
USDOT	United States Department of Transportation
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
VHD	vehicle hours of delay
VIA	Visual Impact Assessment
VMT	vehicle miles traveled
VPH	vehicles per hour
VOCs	volatile organic compounds
WDRs	Waste Discharge Requirements
WPCP	Water Pollution Control Plan

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